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Approved for use through 10/31/2002. OMB 0651-0032
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PTO/SB/05 (03-01)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01223.US1
First Inventor Mark E Schnute, et al.
Title Aryl-Ethanolamine Derivatives as Antiviral Agents

Express Mail Label No. EV 292619773 US**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 57]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. ☐ Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(e)(2) and 1.35(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable) ☐ Copies of IDS Citations
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

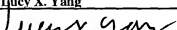
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ /
 Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  25533 or ☐ Correspondence address below

Name _____
Address _____
City _____ **State** _____ **Zip Code** _____
Country _____ **Telephone** _____ **Fax** _____

Name (Print/Type) Lucy X. Yang **Registration No. (Attorney/Agent)** 40,259
Signature  **Date** July 21, 2003

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17302 U.S. PTO
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1,714.00**

Complete if Known

Application Number _____
Filing Date _____
First Named Inventor **Mark E. Schnute, et al.**
Examiner Name _____
Art Unit _____
Attorney Docket No. **01223.US1**

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **21-0718**
Deposit Account Name **Pharmacia & Upjohn Company**

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
1001	2001	740	370	Utility filing fee	\$750.00
1002	2002	330	165	Design filing fee	
1003	2003	510	255	Plant filing fee	
1004	2004	740	370	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
SUBTOTAL (1)					(\$750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
58	-20** = 38	X \$18.00	\$684.00
1	-3** = 0	X \$0.00	\$0.00
Multiple Dependent		\$280.00	\$280.00

Large Entity | Small Entity

Fee Code	Fee Code	Fee Description
1202	2202	9 Claims in excess of 20
1201	2201	42 Independent claims in excess of 3
1203	2203	140 Multiple dependent claim, if not paid
1204	2204	42 ** Reissue independent claims over original patent
1205	2205	9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$964.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee Code	Fee Description	Fee Paid
1051	2051	130 Surcharge - late filing fee or oath	
1052	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	2053	130 Non-English specification	
1812	2520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	400	2252 200 Extension for reply within second month	
1253	920	2253 460 Extension for reply within third month	
1254	1,440	2254 720 Extension for reply within fourth month	
1255	1,960	2255 980 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,280	2453 640 Petition to revive - unintentional	
1501	1,280	2501 640 Utility issue fee (or reissue)	
1502	460	2502 230 Design issue fee	
1503	620	2503 310 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	740	2809 370 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810 370 For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	2801 370 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

SUBMITTED BY

Name (Print/Type) **Lucy X. Yang**

Signature *Lucy X. Yang*

Registration No. **40,259**

(Attorney/Agent)

(Complete if applicable)

Telephone **(269) 833-9536**

Date **July 21, 2003**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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